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PATENT APPLICATION
File No: 00-25

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Darrell C. Conklin, Zeren Gao
Serial No. : 09/819,136
Group Art Unit : 1652
Examiner : Ramirez, D.
Filed : March 27, 2001
For : MULTI-DOMAIN PROTEINASE INHIBITOR
Date Submitted : June 17, 2002

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AMENDMENT FEE TRANSMITTAL

TECH CENTER 1600/2900

BOX NON-FEE AMENDMENT
Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment for the above-mentioned application.
The fee required to be filed with the accompanying amendment has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Present Extra	Extra Rate	Fee
Total	11	-25	0	\$9.00	\$000.00
Independent	3	-5	0	\$42.00	\$000.00
1st Presentation of Multiple Dependent Claim				\$140.00	\$000.00
Total					\$000.00

Applicants claim small entity status. Please charge any required fee to
ZymoGenetics, Inc., Deposit Account No. 26-0290. A duplicate of this sheet is enclosed.

Respectfully submitted,

Gary E. Parker
Registration No. 31,648



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LP

PATENT APPLICATION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: BOX NON-FEE AMENDMENT, Commissioner for Patents, Washington, D.C. 20231.

June 17, 2002

Date

Gary E. Parker

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Darrell C. Conklin, Zeren Gao
Serial No. : 09/819,136
Filed : March 27, 2001
For : MULTI-DOMAIN PROTEINASE INHIBITOR

Examiner : Ramirez, Delia M.

Art Unit : 1652

Docket No. : 00-25

Date : June 14, 2002

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JUN 27 2002

TECH CENTER 1600/2900

BOX NON-FEE AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Amendment

Sir:

In response to the Office Action dated April 5, 2002, please amend the above-identified application as follows:

In the Specification:

Please replace the paragraph at page 4, lines 24-29 with the following:

B1
Within the drawings, Fig. 1 is an alignment of domains E and F of the protein shown in SEQ ID NO:2 with the Kunitz domain of human alpha 3 type VI collagen ("1KNT"; SEQ ID NO:3). Figs. 2A-2J are a Hopp/Woods hydrophilicity profile of the amino acid sequence shown in SEQ ID NO:2. The profile is based on a sliding six-residue window. Buried G, S, and T residues and exposed H, Y, and W residues were ignored. These residues are indicated in the figure by lower case letters.